

Engineering Capabilities

Our Engineering Team has many years of turbine engine test and development experience, and we stand ready to support your efforts related to sensor design and /or configuration, sensor placement, modeling, and egress routing. Our vast practical experience in this industry will complement your team's efforts to experience accurate and complete validation test data.

3D Modeling

CEL Engineers use 3D rendering software to design, analyze & refine product concepts to meet your project requirements. With 3D solid models of components and assemblies, we can anticipate the challenges for sensor installation and egress, and develop routing layouts and create drawings to define product specifications.

Component Modification Design

CEL's Instrumentation Engineers will work with you to develop and document a sensor installation and egress routing plan for your instrumented components and related hardware. Our in house machining facility provides for quick and simple solutions for modifying test hardware.

With years of experience handling expensive, one of a kind test engine components, you can be assured that your hardware will be processed with all the proper protocols. This capability provides an efficient one stop facility for meeting all of your instrumentation test requirements.

